

ABSTRACT OF THE DISCLOSURE

There is provided a program sharing method using board IDs in a mobile communication system. When power is on, a shared execution file is executed for a plurality of target board in the system. The ID of each target board is read and hardware
5 is initialized according to the target board IDs. An operating system (OS) for each target board is initialized according to the ID of the target board. A branch routine for each target board is invoked according to the target board ID and an application program is implemented for the target board.